GOVERNMENT OF INDIA
WATER RESOURCES, RIVER DEVELOPMENT AND GANAGA REJUVENATION
LOK SABHA

UNSTARRED QUESTION NO:906
ANSWERED ON:21.07.2016
Budget Utilisation for Clean Ganga Mission
Adhikari Shri Sisir Kumar;Singh Shri Bharatendra;Singh Shri Devendra (Alias) Bhole Singh

Will the Minister of WATER RESOURCES, RIVER DEVELOPMENT AND GANAGA REJUVENATION be pleased to state:

(a) the present status of Ganga cleaning projects in the country along with budgetary allocations made and status of their utilisation;
(b) whether several State Governments/ municipalities and local bodies have applied for clean Ganga projects;
(c) if so, the details of discharging effects from tannery, sugar, paper mills and the factory toxic substances during the last two years;
(d) the details of State-wise proposals received so far towards beautification of Ganga banks and specially "waste-on-water" control projects; and
(e) the action taken by the Government thereon?

Answer

THE MINISTER FOR WATER RESOURCES, RIVER DEVELOPMENT AND GANGA REJUVENATION
(SUSHRI UMA BHARTI)

(a) As on 30th June 2016, 97 projects has been sanctioned under Namami Gange programme (including the existing projects sanctioned under NGRBA programme) in 53 towns at an estimated project cost of Rs 8588.21 Crore. Out of these 12 projects are sanctioned exclusively under new components of Namami Gange programme with a sanctioned cost of Rs 351.42 Crore. Out of 97 projects, 32 are completed. The break-up of the projects are given below:
â€¢ Sewerage and Sanitation: 58 project are sanctioned to create 808.23 MLD new STP and rehabilitation of 1089.00 MLD of STP and laying / rehabilitation of 3627.15 Km sewer network. Out of these 7 projects are completed which created 126.5 MLD of STP and laid 833.24 km of sewerage network
â€¢ River Front Development (RFD): 28 RFD projects which include creation of Ghats, Crematoria, Public and River interface and promenade. Out of these 24 project are completed.
â€¢ 3 projects on Water quality Monitoring of river Ganga
â€¢ 2 projects on Ganga Knowledge Centre;
â€¢ 1 projects on Educating Schools and communities for conserving habitat of Ganga river Dolphin;
P.2/-
//2//

â€¢ 1 projects on DPR preparation for "Forestry Intervention for river Ganga". Completed.

â€¢ 1 project on Assessment of Water Quality and Sediment Analysis to understand the special property of river Ganga;
â€¢ 1 project on Assessment of fish & fisheries of the Ganga river system for developing suitable conservation & restoration plan
â€¢ 1 project on Rural Sanitation initiatives for Ganga Rejuvenation in Jharkhand-UNDP
â€¢ 1 projects Biodiversity Conservation and Ganga Rejuvenation given to WII
Apart from above, the other initiatives taken include:
â€¢ "River Surface and Ghat Cleaning" programme using thrash skimmer has been taken up initially in 6 cities namely Mathura-Vrindavan, Kanpur, Allahabad, Varanasi, Patna and New Delhi under the Namami Gange programme.
â€¢ 5 central public sector units namely WAPCOS, EIL, NBCC, NPCC, EPIL have been recently engaged to carry out of work on condition Assessment & Feasibility Study and Entry level activities under under Namami Gange Programme in their respective river stretches in Uttarakhand, UP, Bihar, Jharkhand and West Bengal. 59 towns have been surveyed so far and 27 pre-feasibility reports prepared and received. The other activities taken up under entry level activities include repair and modernization of Ghats, provision of public amenities, village level drain (VLD) treatment, repair and modernization of crematoria etc.1242 ghats, 369 crematoria and 411 VLDs identified so far from the surveys and out of these 191 Ghats and 64 Crematoriums are recommended by ESC till date.
â€¢ The Government has decided the implement waste management in the towns/cities along the river in order to prevent the city drains from discharging into the river Ganga. The Government plans to include Private players under Hybrid Annuity arrangement to ensure effective and regular sewage management. The Government has invited Expression of Interest from innovative technology providers for taking up demonstration projects on insitu treatment of drains discharging into river Ganga.
â€¢ A project on ghat cleaning at Varanasi has been entrusted to Varanasi Nagar Nigam at an estimated cost of Rs. 5 crore per year
â€¢ Re-habilitation and up-gradation of existing STPs;
â€¢ Creation of Rural sanitation facility in identified 1657 Gram Panchayats along river Ganga has been taken up with support from Ministry of Drinking Water and Sanitation. The 24.58 % of Indian House Hold Latrines (IHHLs) have been completed till end of June 2016. 979 villages of the total 4257 villages along Ganga declared as Open Defecation Free villages. Letter of Authority for Rs.263 Crore has been has been issued to MDWS.
â€¢ UNDP has been engaged for rural sanitation initiatives for Ganga rejuvenation Jharkhand for (a) improved sanitation, b) sanitation linked livelihood activities, c) capacity building in 78 villages along Ganga in Jharkhand.

P.3/-

//3//

â€¢ The guidelines for the development of Ganga Grams (including activities pertaining to IHHLs, decentralized waste treatment, awareness creation, capacity building etc.) has been published and distributed
â€¢ Forest Research Institute (FRI) Dehradun was engaged for development of a DPR on "Forestry Interventions for Ganga Rejuvenation". The main objective of the DPR is to make plantation in such a manner so that river flow may be improved and a biological feeder is created. In the 1st phase for the year 2016-17, 2700 hectare of plantation along banks of river Ganga has been recommended by ESC based upon the annual plan of operation (APO) received from Forest Departments of the concerned 5 states along ganga. Out of these 1580 hectare of plantation (with special focus on medicinal plants) will be made in Uttarkhand alone.
â€¢ Real time monitoring of water quality at specific locations along river Ganga in association with CPCB Real Time Effluent Monitoring Stations installed in 508 out of 764 GPI
â€¢ IIT consortium has been entrusted the work of development of urban river management action plans for different towns.
â€¢ DPR prepared for construction of 100 MLD CETP at Jajmau to tackle waste load from tannery industries; DPR being prepared for CETP for textile 5 textile clusters at Ruma, Farrukabad, Bhadohi, Pilkhuwa& Mathura.
â€¢ Expression of Interest (EOI) has been invited to evolve innovative technologies to treat drains discharging into river Ganga
â€¢ Further other action points like development of model dhobi ghats, public amenities in char DhamYatra and Ganga Sagar, conservation of diversity of Gangetic aquatic life are also taken up on priority to improve the health of river.
(b) the details of the fund allocated and utilized under this project since its inception is as below:

Funds allocated and spent so far on Cleaning of Ganga since inception of National Mission for Clean Ganga (NMCG) till 13.07.2016
Rs. In crore

FY	BE	RE	Actual Expenditure by Govt. of India
2011-12	500.00	216.61	192.58
2012-13	512.50	193.50	191.52
2013-14	355.00	309.00	303.95
2014-15	2,137.00	2,053.00	326.00
2015-16	2,750.00	1,650.00	1,632.00
2016-17	2,500.00		
TOTAL	8,754.50	4,422.11	2,646.05

(b) Yes, Madam. The state government of UP, Jharkhand, WB have posed projects to NMCG.

P.4/-

//4//

(c) The tannery, sugar and paper units are amongst the five major industrial sectors which contribute 95 TPD of pollution load (in terms of BOD) as against the total pollution load of 131 TPD contributing into the River Ganga. The quantity of effluent being discharged into the river by these sectors is given in the table:

Sl. No.	Sectors	No. of units	Effluent generation (MLD)	Organic Pollution Load (TPD)
1.	Pulp & Paper	67	201	76.5
2.	Sugar	67	96	12.5
3.	Tanneries	442	22	6.4
		576	319	95.4

(Data 2011-12)
The discharge from GPIs is estimated to be 501 MLD against the total discharge of 6600 MLD from drains joining River Ganga. The impact of the industrial discharge does not seem significant as observed in the monitoring mechanism.
(d) & (e) 5 central public sector units namely WAPCOS, EIL, NBCC, NPCC, EPIL have been recently engaged to carry out of work on condition Assessment & Feasibility Study and Entry level activities under under Namami Gange Programme in their respective river stretches in Uttarakhand, UP, Bihar, Jharkhand and West Bengal. 59 towns have been surveyed so far and 27 pre-feasibility reports prepared and received. The other activities taken up under entry level activities include repair and modernization of Ghats, provision of public amenities, village level drain (VLD) treatment, repair and modernization of crematoria etc.1242 ghats, 369 crematoria and 411 VLDs identified so far from the surveys and out of these 191 Ghats and 64 Crematoriums are recommended by Empowered Steering Committee (ESC) till date.

*****